

Claims

1. A system for generating a Movie presenting a recreation of a utilization of at least one Web Site based upon log data, comprising:

a log analyzer which receives and analyzes log data, wherein the log data comprises information relating to a utilization of at least one Web Site; and

5 a video reporter, connected to the log analyzer, which receives a result of the analysis of the log data from the log analyzer and converts the result into a Movie presenting a recreation of the utilization of the at least one Web Site;

wherein a provider uses the Movie to determine how the at least one Web Site is utilized.

2. The system of claim 1, wherein the log analyzer analyzes the log data based upon at least one request received from at least one of a filter and an anomaly collector.

3. The system of claim 2, wherein the request directs the log analyzer to search and extract from the log data instances of specific utilizations of the at least one Web Site.

4. The system of claim 2, wherein the request directs the log analyzer to identify anomalous events related to utilization of the at least one Web Site.

5. The system of claim 1, wherein the Web Site further comprises at least one device.

6. The system of claim 1, wherein the result of the analysis indicates a sequence of web pages viewed by a user during a given user session with a Web Site for which the log data was collected.

7. The system of claim 6, wherein the sequence of web pages are converted by the video reporter into still frames that illustrate those web pages a user accessed while utilizing the Web Site.

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8. The system of claim 7, further comprising at least one of a web browser, a movie viewer and an other viewer which enables a provider to control the presentation of the still frames.
9. The system of claim 1, further comprising a notifier which notifies a provider when a Movie has been generated.
10. The system of claim 1, wherein the Movie comprises at least one of an audio, video and combined audio/video signal that may be presented to the provider.
11. The system of claim 1, wherein the log analyzer accesses multiple log data files and utilizes at least one statistical tool to perform at least one statistical analysis upon the accessed multiple log data files and provides a result thereof.
12. The system of claim 11, wherein the result of the statistical analysis is provided to the provider as an addition to the Movie.

13. A system for generating a Movie providing a recreation of at least one user's utilization of at least one Web Site, comprising:

a log analyzer which receives and analyzes a log data file based upon at least one criteria;
 at least one of a filter and an anomaly collector, in communication with the log analyzer,
 which provide the at least one criteria to the log analyzer;
 a video reporter, in communication with the log analyzer, which receives an output from the log analyzer and creates a Movie, the Movie providing a recreation of at least one user's utilization of at least one Web Site; and
 at least one of a web browser and a viewer, in communication with the video reporter, for presenting the Movie to a provider via a presentation device.

14. The system of claim 13, wherein the system further comprises a filter administration tool which provides at least one interface screen by which a provider specifies the at least one criteria for filtering the log data.

15. The system of claim 13, wherein the system further comprises an anomaly collector administration tool which provides an interface by which a provider specifies the at least one criteria as comprising at least one of a time and date range, trigger events, and threshold levels for the trigger events.

16. The system of claim 15, wherein the anomaly collector administration tool further comprises an interface by which a provider specifies how the provider is to be contacted when a trigger event occurs.

17. The system of claim 16, wherein the system further comprises a notifier which provides an e-mail notification to the provider when a trigger event occurs.

18. The system of claim 13, wherein the system further comprises at least one data storage device, connected to the video reporter, for storing at least one movie created by the video reporter.
19. The system of claim 18, wherein the system further comprises a video reporter administration tool which further comprises an interface by which a provider may request a search for at least one movie stored in the at least one data storage device.

20. A system for generating log data utilized to generate a Movie depicting a recreation of at least one user's utilization of a Web Site, comprising:

a server, connected to a network connection, providing a Web Site utilized by a user; and

a database, connected to the server, containing at least one entry of log data compiled by the

5 server as the user accessed the Web Site;

wherein the log data is utilized to generate a Movie depicting a recreation of at least one user's

utilization of the Web Site; the Movie being utilized by a provider to analyze the user's

utilization of the Web Site.

21. A method for generating from log data a recreation of at least one utilization of at least one Web Site, comprising:

obtaining log data, wherein the log data comprises at least one element of information relating to at least one utilization of at least one Web Site;

5 analyzing the log data; and

converting a result of the analyzing of the log data into a Movie providing a recreation of the at least one utilization of the at least one Web Site;

whereupon reviewing the Movie, a provider can determine how the at least one Web Site was utilized by at least one user.

22. The method of claim 21, wherein the Movie further comprises at least one of an audio signal, a video signal, and a combined audio/video signal.

23. The method of claim 21, wherein the obtaining log data further comprises receiving at least one request for an analysis of log data from at least one of a filter and anomaly collector, wherein the request specifies from where to obtain the log data and at least one criteria to apply to the log data in generating the result.

24. The method of claim 23, wherein the at least one request specifies a search of the log data for instances of specific utilizations of the at least one Web Site.

25. The method of claim 23, wherein the at least one request specifies an identification of anomalous event related to the utilization of the at least one Web Site.

26. The method of claim 25, wherein the method further comprises notifying a provider when the anomalous event is identified.

27. A system for generating a visualization of a user's utilization of a Web Site comprising:
a means for analyzing log data, wherein the log data comprises information relating to a
utilization of a Web Site by at least one user; and
a means for converting a result, provided by the means for analyzing log data, into a Movie
5 presenting a recreation of the utilization of the Web Site by the at least one user.

28. The system of claim 27, wherein the system is provided via a web server.

29. The system of claim 27, further comprising a means for filtering the log data, wherein the
means for filtering generates a request to the log analyzer to identify instances of specific
utilizations of the web site as a filter event.

30. The system of claim 29, further comprising a means for collecting anomalies, wherein the
means for collecting anomalies generates a request to the log analyzer to identify at least one
anomalous event related to utilization of the Web Site.

31. The system of claim 30, further comprising a means for notifying a provider when at least
one of the Movie, the filter event, and the anomalous event occur.

32. The system of claim 31, further comprising a means for presenting the Movie connected to
the means for converting a result into a Movie.

33. The system of claim 32, further comprising a means for storing a Movie connected to the
means for converting a result into a Movie.

34. The system of claim 33, further comprising a means for identifying at least one search
criteria for retrieving at least one Movie stored in the means for storing a Movie.